UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,842,487 B1 APPLICATION NO. : 09/667504

: January 11, 2005

INVENTOR(S) : Larsson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 3 Line 54, insert -- where $\sigma_s^2 = E(|S(k)|^2)$ -- before paragraph "wherein E ...value.".

In Column 4, Line 11, delete " $\sigma_s^2 (H_{re0}^2 + H_{tm0}^2 + H_{re1}^2 + H_{tm1}^2)$ "

and insert -- $\sigma_s^2 (H_{re0}^2 + H_{im0}^2 + H_{re1}^2 + H_{im1}^2)$ -- therefor.

In Column 10, Line 34, in Claim 1, delete "sampler" and insert -- samples --, therefor.

In Column 11, Line 6, in Claim 3, after "positions" delete "predetermined of position".

In Column 11, Line 57, in Claim 7, after "determination" insert -- that --.

In Column 11, Line 59, in Claim 7, delete "sample" and insert -- samples --, therefor.

In Column 12, Line 42, in Claim 16, delete "shitted" and insert -- shifted --, therefor.

In Column 12, Line 50, in Claim 16, delete "transmitted" and insert -- retransmitted --, therefor.

Signed and Sealed this

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Thirtieth Day of October, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office